

## Ordering Information

Catalog No.	Finish	Lamp	Mounting	Reflectors (Sold Separately)
8111AL 8111BK 8111WH	Aluminum Black White	20W BT5 CDM-Tm (M,C175E) PGJ5 TAL base Not Included	All Monopoint, Multipoint, recessed track, suspension track, suspension stems, sloped ceiling adapter, Basic, Advent and Radius Track systems only. Ceiling and horizontal or vertical wall mounted. Not compatible with ProSpec track system.	24MHT4RS Clear spot reflector 24MHT4RNF Clear narrow flood reflector 24MHT4RF Clear flood reflector 24MHT4RSCCZ Champagne Bronze spot reflector 24MHT4RNFCCZ Champagne Bronze narrow flood reflector 24MHT4RFCCZ Champagne Bronze flood reflector

## Features

- Track Attachment Fitting:** Molded polycarbonate. Integral color in gray, black or white. Rotates into track and locks into place with the use of push tabs.
- Push Tab:** Molded polycarbonate. Locks and detaches unit.
- Track Adaptor Housing:** Die-cast aluminum
- Movable Contact:** Solid Brass. Extends for connection to 2nd circuit in Advent track.
- Ground Contact:** Solid brass
- Pivot Mounts:** Allows for 350° horizontal and 0-90° vertical rotation with tensioned mounts for controlled aim.
- Ballast Housing:** Extruded housing with die-cast aluminum covers.
- Ballast:** High Power Factor metal halide electronic ballast, 0.20 amps maximum input current, 26 watts input power.
- Lamp Housing:** 0.04" (1.02mm) aluminum
- Inner Housing:** 0.04" (1.02mm) aluminum. Black finish.
- Reflector Knobs:** Steel zinc-plated knurled knobs. Secured the reflector without tool.
- Lampholder:** Twist and Lock PGJ5 base allows lamp positioning with a single rotation. 5kV (250V) pulse rated ceramic body socket with nickel-plated contacts. 18 AWG Teflon leads with fiberglass outer sleeve.
- Protective Glass:** 0.13" (3.18mm) tempered glass. Ultra-violet (UV) attenuation barrier.
- Housing Cover:** 0.04" (1.02mm) aluminum
- Cover Knobs:** Color steel knurled knobs. Finish matches Luminaire color. Detaches housing cover without tool.

## Accessories

- 8195:** Holds one accessory for 25 series (2 1/2" dia.)  
**AF25 series:** Diffusion/ Special Filters  
**ADF25 series:** Color Filters  
**AL35HC:** Louver (Hex cell) black. Does not require 8195 accessory holder.  
**AL35FR:** Softening lens does not require 8195 holder.

## Finish

All painted finishes are baked powder or enamel.

## Markings

cCSAus Listed, for dry locations only.

## Job Information

## Type:

**Job Name:**

**Cat. No.:**

**Lamp(s):**

**Notes:**

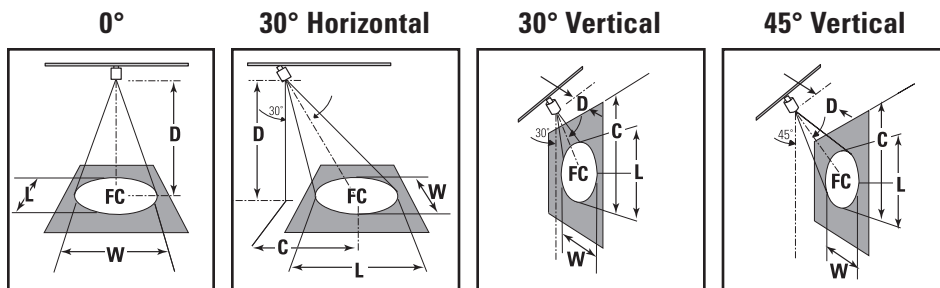
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## Aiming Angle:

**L** Beam length  
**W** Beam Width  
**C** Distance to center beam  
**D** Distance  
**A** Aiming Angle  
**FC** Footcandles

**L** and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.

Lamp data shown is typical. Consult lamp manufacturers for availability and performance.  
CBCP = Center Beam Candle Power.



Lamp	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	W	D	FC	C	L	W	D	FC	C	L	W	D	FC	C	L	W
20W BT-5 24MHT4RS		17240	12,000	10	172	1.7	1.7	10	5.8	112	2.3	2.0	4	6.9	135	2.9	1.4	5	5.0	244	1.8	1.2
				12	120	2.1	2.1	12	6.9	78	2.8	2.4	5	8.7	86	3.6	1.7	6	6.0	169	2.1	1.5
				14	88	2.4	2.4	14	8.1	57	3.3	2.8	6	10.4	60	4.3	2.1	7	7.0	124	2.5	1.7
				16	67	2.8	2.8	16	9.2	44	3.7	3.2	7	12.1	44	5.0	2.4	8	8.0	95	2.8	2.0
20W BT-5 , 24MHT4RNF		5408	12,000	6	150	2.3	2.3	6	3.5	98	3.1	2.7	2	3.5	169	3.5	1.6	3	3.0	212	2.4	1.6
				8	85	3.1	3.1	8	4.6	55	4.2	3.6	3	5.2	75	5.3	2.3	4	4.0	120	3.2	2.2
				10	54	3.9	3.9	10	5.8	35	5.2	4.5	4	6.9	42	7.0	3.1	5	5.0	76	4.0	2.7
				12	38	4.7	4.7	12	6.9	24	6.3	5.4	5	8.7	27	8.8	3.9	6	6.0	53	4.8	3.3
20W BT-5 , 24MHT4RF		1844	12,000	5	74	3.9	3.9	5	2.9	48	5.5	4.5	2	3.5	58	11.8	3.2	2	2.0	163	3.7	2.2
				6	51	4.7	4.7	6	3.5	33	6.6	5.5	3	5.2	26	17.7	4.7	3	3.0	72	5.6	3.3
				7	38	5.5	5.5	7	4.0	24	7.8	6.4	4	6.9	14	23.6	6.3	4	4.0	41	7.5	4.5
				8	29	6.3	6.3	8	4.6	19	8.9	7.3	5	8.7	9	29.5	7.9	5	5.0	26	9.3	5.6

**Note:** For Champagne Bronze (CCZ), multiply FC values by 0.64. CCZ Champagne Bronze reflector "warms" the beam to 2700K.

## Job Information

## Type:

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